

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 1    | ((unitary near3 retroreflect\$3) with (curve\$1 or concave\$1))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/17 14:28 |
| L2    | 0    | ((unitary near3 retro-reflect\$3) with (curve\$1 or concave\$1))       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/17 14:28 |
| L3    | 0    | ((unitary near3 retro near3 reflect\$3) with (curve\$1 or concave\$1)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/17 14:28 |
| L4    | 23   | (unitary near3 retroreflect\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/17 14:52 |
| L5    | 1    | ("4719635").PN.  | US-PGPUB;<br>USPAT                                    | OR               | OFF     | 2005/03/17 14:52 |
| L6    | 1555 | 372/20.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/17 15:42 |
| L7    | 323  | 6 and length and external near3 cavit\$3                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/17 15:36 |
| L8    | 209  | 6 and length and external near3 cavit\$3 and filter                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/17 15:36 |
| L9    | 208  | 6 and length and external near3 cavity and filter                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/17 15:36 |
| L10   | 100  | 6 and length and external near3 cavity and tun\$4 near3 filter         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/17 15:42 |

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| L11 | 547  | 372/23.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 15:43 |
| L12 | 7    | 11 and length and external near3<br>cavity and tun\$4 near3 filter | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 15:43 |
| L13 | 793  | 372/98.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 15:44 |
| L14 | 17   | 13 and length and external near3<br>cavity and tun\$4 near3 filter | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 15:44 |
| L15 | 1262 | 372/99.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 15:45 |
| L16 | 34   | 15 and length and external near3<br>cavity and tun\$4 near3 filter | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 15:45 |
| L17 | 499  | 372/101.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 15:46 |
| L18 | 4    | 17 and length and external near3<br>cavity and tun\$4 near3 filter | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 15:46 |
| L19 | 838  | 372/107.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 15:46 |
| L20 | 9    | 19 and length and external near3<br>cavity and tun\$4 near3 filter | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 15:47 |

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| L21 | 974 | 372/108.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 15:46 |
| L22 | 6   | 21 and length and external near3 cavity and tun\$4 near3 filter  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 15:47 |
| S1  | 2   | ((("6282215") or ("6002703"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2005/03/17 14:27 |
| S2  | 46  | external near3 cavity and laser near3 medium and filter and focus\$3 near3 lens\$2 and (mirror near3 (plan\$3 or concave))                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR | OFF | 2004/09/07 14:29 |
| S3  | 38  | 372/20.ccls.and filter and focus\$3 near3 lens\$2 and (mirror near3 (plan\$3 or concave))  | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR | OFF | 2004/09/07 13:30 |
| S4  | 38  | 372/20.ccls. and filter and focus\$3 near3 lens\$2 and (mirror near3 (plan\$3 or concave))   | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR | OFF | 2004/09/07 13:30 |
| S5  | 36  | external near3 cavity and beam near3 split\$4 and filter and focus\$3 near3 lens\$2 and (mirror near3 (plan\$3 or concave))                                | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR | OFF | 2004/09/07 14:34 |
| S6  | 278 | 372/20.ccls. and beam near3 splitter   | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR | OFF | 2004/09/07 14:35 |
| S7  | 10  | (372/20.ccls. and beam near3 splitter) and filter and mirror near3 concave   | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR | OFF | 2004/09/07 14:34 |
| S8  | 44  | external near3 cavity and beam near3 splitter and back near3 facet   | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR | OFF | 2004/09/07 14:45 |
| S9  | 36  | (external near3 cavity and beam near3 splitter and back near3 facet) and tun\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR | OFF | 2004/09/07 14:36 |
| S10 | 8   | (external near3 cavity and beam near3 splitter and back near3 facet) not ((external near3 cavity and beam near3 splitter and back near3 facet) and tun\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR | OFF | 2004/09/07 14:45 |
| S11 | 8   | forming and depositing and annealing and metal near3 doped near3 laser   | US-PGPUB;<br>USPAT                                    | OR | OFF | 2004/09/08 10:02 |
| S12 | 21  | broadband near3 multimode  | US-PGPUB;<br>USPAT                                    | OR | OFF | 2004/09/08 12:49 |

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| S13 | 4   | (broadband near3 multimode) and "372"/\$.ccls.   | US-PGPUB; USPAT                           | OR | OFF | 2004/09/08 12:49 |
| S14 | 2   | back near3 facet and ((flat or plan\$2) near3 mirror) and ((curv\$2 or concave) near3 mirror\$1) and 372/108.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/09/08 17:23 |
| S15 | 89  | ((flat or plan\$2) near3 mirror) and ((curv\$2 or concave) near3 mirror\$1) and 372/108.ccls.                      | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/09/08 17:29 |
| S16 | 27  | ((flat or plan\$2) near3 mirror) and ((curv\$2 or concave) near3 mirror\$1) and 372/108.ccls.) and tun\$4          | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/09/08 17:30 |
| S17 | 70  | ((flat or plan\$2) near3 mirror\$1) same ((curv\$2 or concave) near3 mirror\$1) and 372/108.ccls.                  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/09/08 17:29 |
| S18 | 24  | ((flat or plan\$2) near3 mirror\$1) same ((curv\$2 or concave) near3 mirror\$1) and 372/108.ccls.) and tun\$4      | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/09/08 17:30 |
| S19 | 54  | concave near3 mirror and laser near3 diode and tun\$4 near3 filter   | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/09/08 17:56 |
| S20 | 27  | laser near3 diode and back near3 facet and concave near3 mirror\$1   | US-PGPUB; USPAT                           | OR | OFF | 2004/09/09 11:56 |
| S21 | 56  | laser near3 diode and back near3 facet and 372/20.ccls.  | US-PGPUB; USPAT                           | OR | OFF | 2004/09/09 11:56 |
| S22 | 57  | linear near3 cavity and ((concave\$1 or curve\$1) near3 mirror) and align\$4                                       | US-PGPUB; USPAT                           | OR | OFF | 2004/09/09 14:52 |
| S23 | 123 | 372/20.ccls. and transl\$3 and cavity near3 length   | US-PGPUB; USPAT                           | OR | OFF | 2004/09/09 14:53 |
| S24 | 33  | 372/20.ccls. and (translat\$3 near3 (mirror or medium)) and cavity near3 length                                    | US-PGPUB; USPAT                           | OR | OFF | 2004/09/09 15:08 |
| S25 | 41  | tun\$4 and transl\$3 and cavity near3 length and mode near3 hop\$4 and synchron\$8                                 | US-PGPUB; USPAT                           | OR | OFF | 2004/09/09 17:16 |
| S26 | 1   | ("6384963").PN.  | US-PGPUB; USPAT; USOCR                    | OR | OFF | 2004/09/09 17:16 |
| S27 | 0   | external near3 cavity and tun\$4 near3 filter\$1 and focus\$3 near3 lens\$2  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/17 10:15 |

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| S28 | 120 | external near3 cavity and tun\$4 near3 filter\$1 and focus\$3 near3 lens\$2                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 10:47 |
| S29 | 88  | S28 and "372"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 10:43 |
| S30 | 32  | S28 not S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 10:43 |
| S31 | 167 | external near3 cavity and filter\$1 and lens\$2 and ((curve\$1 or concave) near3 mirror\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 11:17 |
| S32 | 165 | tun\$4 near3 filter\$1 and focus\$3 near3 lens\$2 and ((curve\$1 or concave) near3 mirror\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 11:18 |
| S33 | 122 | S32 not S31   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 11:18 |
| S34 | 63  | grin near3 lens\$2 with ((curve\$1 or concave) near3 mirror\$1)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/17 12:37 |
| S35 | 1   | ("5172382").PN.   | US-PGPUB;<br>USPAT                                    | OR | OFF | 2005/03/17 12:37 |